



## Beautiful Shirt Waist Styles

Since transferring the Shirt Waist Department we are enabled to give it the attention it deserves. This Spring we have assembled the most beautiful collection of Shirt Waists it is possible to procure. There is nothing in El Paso that approaches what we offer either in variety or values. In Lingerie and Tailored Waists what is wanted will be best secured here.

### Extra Special at \$1.00

As a big end of the month special we offer an unusual value in waists at \$1.00. There are 100 dozen waists in the offer. The styles are both tailored and lingerie in white and colors. There are 50 different

**\$1.00**

styles to choose from. You will readily recognize the values as being \$1.50 and \$1.75. We make them an extra special at

**\$1.00**



El Paso's Only Exclusive Ready-to-Wear Store.

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## EXPERIMENTS CONDUCTED TO PREVENT DEPLETION OF SPONGE FISHERIES

### Two Methods of Artificial Propagation Are Now Being Used—How Sponges Are Secured and Their Treatment.

(By Frederic J. Haskin). UNLESS experiments in artificial propagation now being made by the national bureau of fisheries prove successful, another of our "exhaustible resources" will become all but depleted—the sponge fisheries of the Florida coast. Those of the Mediterranean Sea have been worked almost to extinction, and many of the sponge



### The Musician's Favorite

Professional musicians and expert piano players favor the small grand piano. They are the only perfect piano, and should be used by those aspiring to become finished pianists. The action is so elastic, the tone absolutely perfect, making playing a real pleasure rather than a task. We have just received a shipment of the finest lot of grand pianos ever shipped to El Paso from the World Renowned Schaefer & Co., The Famous Ivers & Pond, and the Celebrated Adam Schaefer. In the Schaefer, we have their Louis XV Art Grand, used by the world's greatest artists. We have the Ivers & Pond Princess Grand, famous the world over. In order to introduce our exceptionally fine line of Grand Pianos we are going to sell them at from \$600 and upwards. We take old instruments in exchange as part payment, allowing all they are worth. Ask for our easy payment plan. We cordially invite Musicians, Music Teachers, and piano buyers to call and examine our exceptionally fine stock of grand, and upright pianos at our new location, Corner Texas and Stanton streets.

**Jenkins Piano Co.**  
THE BIG PIANO HOUSE.  
118 N. Stanton St., El Paso, Texas  
Phone 2958, Ring 1.

divers of that region have transferred their activities to the Florida waters. There the wanton waste that has marked the fisheries has been almost as reckless of the future as was the use of gas in the Indiana towns where it was found cheaper to burn the street-lights all day than to employ a man to turn them out.

**Artificial Propagation.** There are two ways by which the sponge may be propagated artificially. One method is to take a large sponge, cut it up into sections, with care that a part of the lining membrane adheres to each section, and then fasten it to a wire and place it out in free sea water. Each piece, if the bed is properly protected, will grow to maturity in about four years.

The other method is to take the millions of tiny eggs found in the sponges in autumn, and to plant them where the chances for growth are good. The latter method, it is hoped by the propagators, may yet prove commercially feasible. If so it will save the Florida sponge fisheries.

**Living Sponges.** What we know as a sponge is no more like the living sponge than the skeleton of a horse is like the living animal. In fact, our bathtub sponge is nothing more than the skeleton of a living sponge, a part of the lining membrane adheres to each section, and then fasten it to a wire and place it out in free sea water. Each piece, if the bed is properly protected, will grow to maturity in about four years.

There are two canals in the structure of a living sponge, the one leading in and the other out, with ramifying smaller canals all through the structure, starting and ending in these two trunk lines. At the entrance to the one canal and, more sparsely, throughout its course, there are little hairy-like filaments which wave like the heads of waving grain in a May breeze. They always wave the water inward, and give

### "The Spur

of dire necessity doth breed a habit of inventiveness"

Hence,

### Postum and Grape-Nuts

One a drink—the other a food—both can be used at the same meal to build up lagged brains and wearied stomachs.

"There's a Reason"

POSTUM CEREAL CO., Ltd.,  
Battle Creek, Mich.

the inhabitants of the sponge-city an opportunity to get plenty of food from it as it passes. The other canal leads outward and by the same process the food-exhausted water is driven out again.

Sponges are taken commercially in three ways—by undressed divers, by men with diving suits, and by hooking the sponges from the beds in which they are found. The hooking method has been used in Florida waters from the beginning. In these operations the vessels are fitted out by men who own them, and let on shares to the operating crews, which usually consist of from six to 10 men. The vessel claims one-third of the sponges taken and the remainder is divided equally among the crew.

An outfit consisted of a boat for every two men, two or three sponge hooks, a marine spy-glass, and an oar for each boat. The men provision their own vessel, and then set sail for the sponge bank. Arrived there, they drop anchor, and the boats are manned. They are headed into the tide, and one man stands erect and propels the boat with the single oar. The other places his bucket-like spy glass into the water, puts his head into the top of it, so as to cut out daylight, and scans the bottom of the sponge beds. He is able to see through as much as 30 feet of water. When he sees the sponge he wants he drops his hook into the water, catches his sponge, and pulls it up.

### Boats Land Weekly.

Both men must be experts. To keep a boat in one position without single oar, in the face of a swift tide and often running cross sea, without moving an inch, is an impossible task save to the expert oarsman. Likewise, to recognize a commercial sponge from others at a depth of several fathoms, and so to allow for the refraction of light and the deflecting tendency of the tide as to hook the desired sponge is something no novice can do. As soon as the boat is filled with sponges they go back to the fishing vessel and deposit the catch first on the deck and afterward in the hold. Sponges smell bad enough when alive, but when dead in large quantities on a sponging vessel they put a fertilizer factory into the class of perfume distilleries by comparison.

Each Saturday, without exception, the sponge ship puts in to land, to a place where a "crawl" is maintained. This is a staked off enclosure in shallow water, where the tide can sweep through. The inflowing and outflowing of the tide serves to wash out the decayed corpses of the millions of little sponge animals.

**Treatment of Sponges.** After a week of this treatment, the sponges are beaten by men in order to remove what little animal matter still remains in them. No clothing can be worn by the beaters, as thousands of little spicules inhabit the sponge, and clothing aids their entrance into the body.

After being beaten and washed they are placed upon high, safe ground to dry, and when a full cargo is secured, the vessel sails to some sponge market, where its catch is sold at auction, baled, and shipped to the markets of the world.

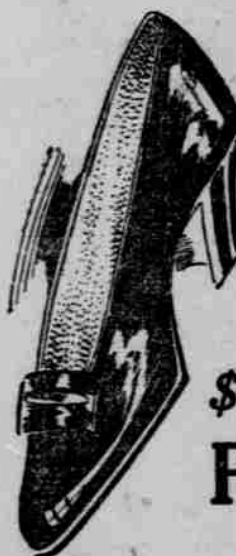
Divers were unknown in the Florida waters until the advent of those from the Grecian beds. As they can dive deeper than fishing could be done by "grappling hooks" they are able to work beds that hitherto thrived unharmed.

The methods of the divers are exceedingly interesting and are practically the same in Grecian waters as they are off the coast of Florida. Those who dive without specially constructed suits are naked. They can go into as much as 13 fathoms of water. They carry with them a bag in which to put the sponges they tear loose from the rocks. A rope is tied about their waists, and a tug on the rope tells those above that it is time to haul the diver up.

**Submarine Spy Glass.** The sponges are located by a sort of submarine spy glass. This is a big bucket-like affair with a lens in the bot-

The approach of spring brings out many new styles in Women's and Young Ladies' Footwear.

WE ARE SHOWING



New Pumps,  
Ankle Straps,  
Two and Three  
Hole Ties,  
in all leathers. Medium  
and high heels.

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tom. The user places it in the water and puts his face into the top of it. This permits him to see the formations on the bottom.

When the undressed diver begins operations at the commencement of a fishing season he bleeds at the nose and ears when he comes from the water. The uninitiated regard this as a terrible thing, but no experienced diver will begin regular operations until this bleeding sets in, for it is taken as a sure sign that the diver is fit, and its absence means that he is not in diving trim. After the first few dives the bleeding stops.

The sponge diver may work in 13 fathoms of water, while eight fathoms would crush the undressed diver to death. The Grecian divers learn to dive almost as soon as they learn to walk.

The prodigality that characterizes the waste of the sponge resources is viewed with much concern by the bureau of fisheries. It is said that thousands of commercially worthless small sponges are gathered and thrown away; and that if such sponges were permitted to stay only six months longer they would add a full \$100,000 to the total value of the annual output of the Florida fisheries, in one case a dealer stated that some fishing men had brought him a lot of sponges for which he paid only \$5, and that if they had been left only six months

longer they might have been worth fully \$400.

**Pacific Sponge.** In the waters of the Pacific there is a sponge which serves in lieu of American asbestos. It is one of the most beautiful of all sponges. It has a sort of bony frame that will not break if it falls on a tile floor, but which will be crushed to smithereens if stepped on. This frame is encased by a covering of long fiber which is used to make a non-heat conducting material which is used as a substitute for asbestos.

Sponges have enemies as well as other animals, and they try as best they can to protect themselves. One of these parasites is a long sea worm which gets into the outward flowing canals of the sponge. It makes for itself a kind of paper tube in which to live, the walls of the tube being very thin, and resembling paper when dried. It gets into the sponge by boring up through the base attached to a rock. Some of them measure as much as two feet long, and almost dam up the outgoing canals.

**Information Needed.** With all that is known about the sponge there is still much information that is wanting. How to handle them so as to propagate them in other waters than those in which they grow is a problem more than one government would like to solve. If this could be

## EVERYONE NEEDS S.S.S. IN THE SPRING

This is just a short talk which we hope will be of interest and help to you in selecting the tonic and blood purifier that will be of the greatest value to you this Spring.

That this is the most trying of all seasons on the health is a fact well known to us all. It is the time of year when our constitutions are required to stand the greatest strain, and unless properly cared for the foundation is often laid for physical disorders or disease later on. The great majority of persons are fast coming to realize the importance of preventing disease. Health is our most valued possession, and its preservation is a matter which vitally concerns every one.

Most persons, even those who are ordinarily strong and robust, feel the necessity of a tonic and blood purifier at this season. Some have no particular ailment, but are weak, debilitated and run-down. The Winter life, with its decreased amount of out-door exercise, and the fact that the cold weather has kept the pores of the skin closed, prevented the usual necessary amount of refuse and waste matter from being carried out of the system. These impurities entering the circulation have weakened and thinned the blood, and this vital fluid is therefore lacking in the nourishing properties necessary to sustain and preserve systemic health, when warm, active Spring life begins.

The general bodily weakness, tired, worn-out feeling, fickle appetite, poor digestion, etc., show how weak and anaemic the blood has become. Frequently skin diseases, pimples, eruptions, boils, etc., break out on the skin, and this is evidence of the impurity of the circulation.

S.S.S. is the medicine needed to correct this condition, and is the only one on which you can rely to supply the system with the best tonic effects, and at the same time thoroughly purify the blood. The use of S.S.S. at this time may save you from a long spell of sickness, and it will certainly prepare you for the strain of the long, hot Summer.

Many people have put off using a tonic until the system became so weakened it could not resist disease, and have paid for the neglect with a spell of fever, malaria, or some other trouble. S.S.S. is Nature's ideal tonic and blood purifier, made entirely of the pure extracts of healing, strengthening, health-giving roots and herbs. It tones up the stomach and digestion, rids one of that tired, worn-out feeling, improves the appetite and digestion, and in every way contributes to the strengthening and building up of the entire system. S.S.S. is recognized everywhere as the greatest of all blood purifiers, and this combined with its unequalled tonic properties, make it a medicine needed by every one in the Spring. S.S.S. is for sale at all drug stores.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

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**Bryan Bros**  
THE HABERDASHERS

done, the \$50 a pound Grecian sponge might be transplanted into Florida waters and fortunes would be made from the practical cultivation of them. No one yet has been able to devise a method whereby cuttings or whole sponges will live out of live sea water more than a few days, so that transpor-

tation from the Mediterranean to Florida is impossible. If, however, the egg method of propagation proves a practicable one it might be comparatively easy to accomplish such a desirable end.

## Old Jewelry Is Fashionable

THE craze now is for old fashioned jewelry. You can wear your grandmother's jewelry and be right in style. But have it cleaned and the broken parts fixed. We can do it for you and it will not cost much. Our repairing department is very complete, under the supervision of an expert manufacturing jeweler, and we do only first-class work.

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